

COMBINED DECLARATION AND POWER OF ATTORNEY  
IN ORIGINAL APPLICATION

Attorney Docket No.  
DR-308J

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am a joint inventor of the invention entitled: **APPARATUS AND METHOD FOR MEASURING THE MASS OF A SUBSTANCE** described and claimed in the attached specification filed herewith, that I understand the content of said specification, including the claims, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is known to be material to patentability in accordance with 37 CFR 1.56, and that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows:  
**None.**


I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joseph S. Iandiorio      Kirk Teska      Jason D. Shanske      Scott A. Ouellette  
Reg. No. 23,095      Reg. No. 36,291      Reg. No. 43,915      Reg. No. 38,573

Address all telephone calls to Joseph S. Iandiorio or Kirk Teska at (781) 890-5678.

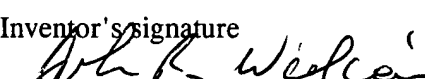
Address all correspondence to Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02451-1018.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of 1st or sole inventor Brian T. Cunningham	Inventor's signature 	Date 4/4/00
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Residence 23 Bedford Street, Lexington, Massachusetts 02420	Citizenship US
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Post office address 23 Bedford Street, Lexington, Massachusetts 02420
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Full name of 2nd inventor John R. Williams	Inventor's signature 	Date 4/4/00
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Residence 70 Outlook Drive, Lexington, Massachusetts 02421	Citizenship US
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Post office address 70 Outlook Drive, Lexington, Massachusetts 02421
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Full name of 3rd inventor	Inventor's signature	Date
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Residence	Citizenship
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Post office address
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Applicant or Patentee: **Williams et al.**  
Serial or Patent No:  
Filed or Issued:  
For:

Docket No: DR-308J

**APPARATUS AND METHOD FOR MEASURING THE MASS OF A SUBSTANCE**

**VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) and 1.27(c)) - NONPROFIT ORGANIZATION**

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization below:

NAME OF ORGANIZATION: **The Charles Stark Draper Laboratory, Inc.**  
ADDRESS OF CONCERN: **555 Technology Square  
Cambridge, Massachusetts 02139**

Type of Organization:

- ☐ University or other institution of higher education  
☒ Tax exempt under Internal Revenue Service Code (26 USC 501() and 501(c(3))  
☐ Nonprofit scientific or educational under statute of State of the United States of America  
☐ Would qualify as tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3) if located in the United States of America  
☐ Would qualify as nonprofit scientific or educational under statute of State of the United States of America if located in the United States of America  
(Name of State \_\_\_\_\_)  
(Citation of Statute \_\_\_\_\_)

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 13 CFR 1.9(e) for purposes of paying reduced fees under Section 41(a) and (b) of Title 35, United States Code, with regard to the invention entitled APPARATUS AND METHOD FOR MEASURING THE MASS OF A SUBSTANCE, by inventor(s) Cunningham et al, described in

- ☒ the specification filed herewith  
☐ application serial no. \_\_\_\_\_, filed \_\_\_\_\_  
☐ patent no. \_\_\_\_\_, issued \_\_\_\_\_

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization with regard to the above identified invention.

If the rights held by the nonprofit organization not exclusive, each individual, concern or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) of a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Name \_\_\_\_\_  
Address \_\_\_\_\_

☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Name \_\_\_\_\_  
Address \_\_\_\_\_

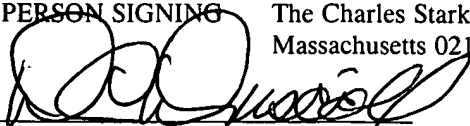
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date of which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING **David C. Driscoll**  
TITLE OF PERSON SIGNING **Vice President and Treasurer**  
ADDRESS OF PERSON SIGNING **The Charles Stark Draper Laboratory, Inc., 555 Technology Square, Cambridge,  
Massachusetts 02139**

SIGNATURE



DATE

**APR 04 2000**